

Qy	958	TTCTATGTTGATCAAGTTTACTACTCTCAAAAGTTCCAATGATGAAAGACTGGGTATGTTCA	1017
Db	714	TCCACGTTGGACCAAGTTCAGGCTGCTATGATGAAGCTTTTAGGCATGTTTA	773
Qy	1018	ATATTCAACATTGCAGAAAAATTAAAGTTCCTTGGGTCTTATTAATGAAGTATTTAGTAACG	1077
Db	774	ACATCCAGCACTGTAAAGAGCTCTCCAGTGGGTGCTGCTGATGAAATACCTGGGCATG	833
Qy	1078	CTACTGCTATTTTTTTTTTACCAGACGAAGGTCAAGCTTCAACATTTAGAGAATGAGTTGA	1137
Db	834	CCACGGCCTCTCTTCCCTGCCCTGATGGGGAAACTACAGCACTGGAAAAATGAACCTCA	893
Qy	1138	CTCATGACATTAATTAATAATTTTTAGAGAACGAGGATCGTCGTAGCGCTTCTCTGCACC	1197
Db	894	CCCACGATATCATCAACAAGTTCCTCGAAAAATGAAGACAGAAGGCTCTGCCAGCTTACATT	953
Qy	1198	TGCCAAAAGTTTAAGTATACACGGGTACTTACGACTTAAAAATCTGTTTTTAGCCAGTTAGGTA	1257
Db	954	TACCAAACCTGTCCATTACTTGAACCTATGATCTGAAGAGCGTCTCGGTCAACTGGCA	1013
Qy	1258	TTACCAAAGTTTTTTTCTAACCGTGC CGATTTCGAGTGGTGTTACTGAGAAGCTCCATTAA	1317
Db	1014	TCATAAGGCTTCACCAATGGGGTGACCTCTCGGGGTACAGAGAGAGGCAACCCGTGA	1073
Qy	1318	ANTTGAGTAAAGCTGTTCACAAAGCCGCTTAACTATTGATGAAAAGGTTACGAGAGCCG	1377
Db	1074	AGCTCTCAAGGCCGTGCATAAGGCTGTGCTGACCATCGACGAGAAAGGACCTGAAGCTG	1133
Qy	1378	CCGGCGCTATGTTCCGTGGAGCTATTCCAATGAGCATTTCCACCAGAAAGTTTAAATTAAT	1437
Db	1134	CTGGGGCATGTGTTTTAGAGGCCATACCANTGTCTATCCCGCCGAGGTCAAGTTCAACA	1193
Qy	1438	AACCATTCGTTTTTCTGATGATCGAGCAGACACTAAAGGCCATTGTTTATGGGTAAAG	1497
Db	1194	AACCCCTTGTCTTCTTAATGATGACAAAAATACCAAGTCTCCCTCTTCATGGGAAAAG	1253
Qy	1498	TTGTCACCAACTCAGAACTA	1519
Db	1254	TGGTGAATCCCAACCCAAAATA	1275

RESULT 3

```

US-09-964-824A-544
; Sequence 544, Application US/09964824A
; Patent No. US20020102531A1
; GENERAL INFORMATION:
; APPLICANT: Horrigan, Stephen
; TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening Using Signatu
; TITLE OF INVENTION: Sets
; FILE REFERENCE: 689290-73
; CURRENT APPLICATION NUMBER: US/09/964, 824A
; CURRENT FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: US/60/236,033
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: US/60/236,032
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: US/60/236,028
; PRIOR FILING DATE: 2000-09-28
; NUMBER OF SEQ ID NOS: 583
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 544
; LENGTH: 1371
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (1)...(1371)
; OTHER INFORMATION: n=a,t,g or c
US-09-964-824A-544

```

Query Match

28.48; Score 433.2; DR 10; Length 1331

20.4%; score 433.2; DB 10;
59.78; Pred. No. 7.4e-102;

	Matches	729;	Conservative	0;	Mismatches	493;	Indels	0;	Gaps	0;
QY	298	TGTGTGGTAAAGTCTCGTGTGTTTCCAGTCAAGGCCATGGAAGACCTCAAGCGGAGCGG	357							
Db	73	TGGCAGGCCTGTGCTGCTGGTCCCTGTCTCCCTGGCTGAGGATCCCCAGGAGATGCTG	132							
QY	358	CTCAAAAACCGGACACCAAGTCATCAGGACCCAGACCATCCGACTTTTATATAAATTTACTC	417							
Db	133	CCCAAGAAGACAGATACATCCACCATGATCAGGATCACCAACCTTCAACAGATCACCC	192							
QY	418	CAAAATTAGCGGAATTTGCTTTTCTTCTATAGACAAATTAGCTCATCAAGTAATTTCTA	477							
Db	193	CCAACCTGGCTGAGTTCGCCCTCAGCCATACCGCCAGCTGCACACACAGTCCACAGCA	252							
QY	478	CTAACATTTTTTTTATGTCCTGTTTCTATTATGCCACTGCTTTCGCCATGTTGAGTTTAGTGA	537							
Db	253	CCAATATCTTCTTCTCCCAAGTGAGCATCGCTACAGCCTTTTGCATGCTCTCCCTGGGGA	312							
QY	538	CTAAGCCGATACCCATGACGAGATTTTAGAAGGTTTAACTTTAATTTGACCGAAATCC	597							
Db	313	CCAAGGCTGACATCAGATGAATCTCGAGGGCTGAAATTTCAACCTCACGAGATTC	372							
QY	598	CAGAAGCCCAAAATTCACGAGGGTTTTCAAGAGTCTTGTGAGAACTTTGTAATCAAACTCAT	657							
Db	373	CGGAGGCTCAGATCCATGAAGCTTCCAGGAACCTCTCCGTACCTCAACCGCCAGACA	432							
QY	658	CTCAATTGCANNTAACTACTGTAACGGTTTATTTTTGCTGAAAGGTTTAAATTTGGTTG	717							
Db	433	GCCAGCTCCAGCTGACCCGCAATGGCCTGTCTCAGCGAGGGCTGAAGCTAGTGG	492							
QY	718	ACAAATTCCTAGAAGACGTCGAAGAACTATATCATAGTAGGAGCTTTTACCGTTAATTTTG	777							
Db	493	ATAAGTTTTTGGAGGATGTTAAAAAGTTGTACCACTCAGAAGCCCTTCACCTGTCAACTTCG	552							
QY	778	GTGATACTCAGGAAGCTTAAAGCAAAATTAATGATTTATGTTAGAAAAGGCCACCGAGGTA	837							
Db	553	GGACACCGAAGAGGCCAAGAACAAGATCAACGATTAAGTGGAGAAGGGTACTCAAGGGA	612							
QY	838	AGATCGTTGACCTAGCTTAAAGAAATTAGATCTGATACCGTCTTCGCACTAGTTTAACTATA	897							
Db	613	AAATGTGGATTTGTTCAAGGAGCTTGCACGAGACACAGTTTTTGGTCTGGTGAATTTACA	672							
QY	898	TTTTTTTCAAGGTAAGTGGGAAGCTCCTTTCCAGGTTTAAAGATACCTGAAGAGGAAGATT	957							
Db	673	TCTCTTTTAAAGGCAAAATGGGAGAGACCTTTGAAGTCAAGGACACCGAGGAAGAGACT	732							
QY	958	TTTACTGTTGATCAAGTTACTACTGTCAAAGTTCCAATGATGAAGACNCTGGGTATGTTCA	1017							
Db	733	TCCACGTGGACCGTGACCAACCTGGAAGTGCTATGATGAAGCGTTTAGGCATGTTTA	792							
QY	1018	ATATTCAACATTTGCAAAAATTAAGTTCTTGGGTCTTATTATTAAGATATTTAGTAGAAG	1077							
Db	793	ACATCCAGCATGTGAAGAAGCTGCCAGCTGGGTGCTGTGATGAATTAACCTGGGCAATG	852							
QY	1078	CTACTGCTATTTTTTTTTTACCAGACGAAGTGAAGCTTCAACATTTAGAGAATGAGTTGA	1137							
Db	853	CCACGGCATCTTCTTCTCCCTGATGAGGGGAACATACAGCACCTGGAATAAGACTCA	912							
QY	1138	CTCATGACATTTATTACATAAATTTTTAGAACGAGGATCGTCGAGCGTCTCTGCAACC	1197							
Db	913	CCCACGATATCATCACCAAGTCTCTGGAATTAAGACAGCAAGGCTCGGCTCAACTGGSCA	1032							
QY	1198	TGCCAAAAGTTTAAAGTATCACCGGTACTTTACGACTTAAATCTCTTTTAGCCCAAGTTAGTGA	1257							
Db	973	TACCCAAACTGTCCATTACTTGGAACTATGATCTGAAGAGCGCTCTGGGTCAACTGGSCA	1032							
QY	1258	TTACCAAAGTTTTTTTAAAGGTTGCCGATTTTGAAGTGGTGTACTGAAGAAGCTCCATTAA	1317							
Db	1033	TCACTAAGGCTTTCAGCAATGGGGCTGACCTCTCCGGGGTCAACAGAGGCGACCCCTGA	1092							
QY	1318	AATTGAGTAAAGCTGTTCAAAAGCGCTTAACTATTGATGAAGAAGGTTACGAGGCGCG	1377							
Db	1093	AGCTCTCAAGCGCGTCATTAAGGCTGTGCTGACCATCGACAGAAGGGACTGAAGCTG	1152							

[illegible]

```

RESULT 4
US-09-765-231A-19
; Sequence 19, Application US/09765231A
; Patent No. US20020119452A1
; GENERAL INFORMATION:
; APPLICANT: Searle/Monsanto
; APPLICANT: Phippard, Deborah
; APPLICANT: Vasanthakamur, Geetha
; APPLICANT: Dotson, Stanton
; APPLICANT: Ma, Xiao-Jun
; TITLE OF INVENTION: Osteoarthritis tissue-derived nucleic acids, polypeptides,
; and cells
; TITLE OF INVENTION: vectors, and cells
; FILE REFERENCE: SO-3221 PR
; CURRENT APPLICATION NUMBER: US/09/765,231A
; CURRENT FILING DATE: 2001-01-18
; NUMBER OF SEQ ID NOS: 82
; SEQ ID NO 19
; LENGTH: 1390
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-765-231A-19

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Query Match	27.08;	Score 411.2;	DB 10;	Length 1390;
Best Local Similarity	59.68;	Prod No. 3.4e-96;		
Matches 729;	Conservative 0;	Mismatches 493;	Indels 2;	Gaps 2;
QY	298	TGTGTGTTAAGTCCTGTGTTTCCCGAGTCAAGGCCATGGAAGACCTTCAGGCGGAGCGCG	357	
Db	69	TGCGAGGCGTGTGCTGCCTGCTCCCTGGCTGAGATGCCACGGGAGATGCTTG	128	
QY	358	CTCAAAAAACCGACACACAGTCATACGACCAAGACCATCGAGCTTTTAAATAAAATTAATC	417	
Db	129	CCAGAAGACAGATATATCCACCATGATCAGGATCACCCAAACCTTCAACAAGATCACCC	188	
QY	418	CAAAATTTAGCCGAATTTGCTTTCTTTGTATAGACAATTAGCTCATCAAGTAATCTA	477	
Db	189	CCAACCTGGCTGAGTTGCGCTTCAGCCATATACGCCAGCTGGCACACCATGTCCAACGCA	248	
QY	478	CTAACATTTTTTTTTAGTCTCTGTTTCTATTGGCCACTGCTTTCGCCCATG-TTGAGTTTAGGT	536	
Db	249	CCAAATATCTTTCTTCCCGCAGTGACGTCGTACAGCCTTTGCAATGCTCTCCCTGGGG	308	
QY	537	ACTAAAGCCGATACCCATACGAGATTTTAGAAGGTTTAAACTTTAATTCACCGGAATC	596	
Db	309	ACCAAGGCTGACACTACGATGAAATCTCTGGAGGCCGTGAATTTCAACCTCACGGAGTT	368	
QY	597	CCAGAAGCCCAAAATCACGAGGTTTTCAAGAGTTGTTGAGAAGTTTGAATCAACCTGAT	656	
Db	369	CCGAGGCTCAGATGCCATGAGGCTTCCAGGAACTCCCTCCGTACCCCTCAACGACCGACAG	428	
QY	657	TCTCAATTTGCAATTAATCTACTGTGTACGGTTTATTTTTGCTGAGGTTTAAAAATGGTT	716	
Db	429	AGCCAGCTCCAGCTGACACCGGCAATGGCTTCTTCCATCGGAGGGCCTGAAGCTAGTG	488	
QY	717	GACAAATCTCTAGAAGACGTCAAGAACTATATCATAGTAGGCGCTTTTACCGTTAAATTTT	776	
Db	489	GATATAGTTTTTGGAGGATGTTAAAAGTTGTACCACTCAGAAGCCCTTCACTGTCAACTTC	548	
QY	777	GGTGATCTAGGGAAGCTAAAAGCAAAATTAATGATTATGTTGAGAAAGGACCCAGGTT	836	

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> RESULT 5
> US/09-964-824A-582
> Sequence 582, Application US/09964824A
> Patent No. US20020102531A1
> GENERAL INFORMATION:
> APPLICANT: Horrigan, Stephen
> TITLE OF INVENTION: Cancer Gene Determinat.
> TITLE OF INVENTION: Sets
> FILE REFERENCE: 689290-73
> CURRENT APPLICATION NUMBER: US/09/964, 824A
> CURRENT FILING DATE: 2001-09-27
> PRIOR APPLICATION NUMBER: US/60/2336, 033
> PRIOR FILING DATE: 2000-09-28
> PRIOR APPLICATION NUMBER: US/60/2336, 032
> PRIOR FILING DATE: 2000-09-28
> PRIOR APPLICATION NUMBER: US/60/2336, 028
> PRIOR FILING DATE: 2000-09-28
> NUMBER OF SEQ ID NOS: 593
> SOFTWARE: PatentIn version 3.0
> SEQ ID NO 582
> LENGTH: 594

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RESULT 5
US-09-964-824A-582
; Sequence 582, Application US/09964824A
; Patent No. US20020102531A1
; GENERAL INFORMATION:
; APPLICANT: Horrigan, Stephen
; TITLE OF INVENTION: Cancer Gene Determination and Therapeutic Screening
; TITLE OF INVENTION: Sets
; FILE REFERENCE: 689290-73
; CURRENT APPLICATION NUMBER: US/09/964, 824A
; CURRENT FILING DATE: 2001-09-27
; PRIOR APPLICATION NUMBER: US/60/236,033
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: US/60/236,032
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: US/60/236,028
; PRIOR FILING DATE: 2000-09-28
; NUMBER OF SEQ ID NOS: 583
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 582
; LENGTH: 594

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; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-954-456-1989

Query Match
Best Local Similarity 14.7%; Score 224; DB 10; Length 594;
Matches 260; Conservative 0; Mismatches 60; Indels 0; Gaps 0;

QY 12 TCTGAAAGTCTTTCAAGCGCGGTGTTGTCCACCAAGAGTCCGCTCAATGTTGAGA 71
DB 94 TCTGAAAGTCTTTCAAGCGCGGTGTTGTCCACCAAGAGTCCGCTCAATGTTGAGA 71
QY 72 TACAAGAGCCAGATGTCATCCGACTGGCAATGTCAGGTAGAGAGATGTTGTCCA 131
DB 154 TACAAGAAACCTGAGTCCAGAGTCTGCTCTTAAAGAAATGCCCCAGTGCCTTAGA 153
QY 132 GACACTTGTGATCAAGTGTCTAGACCCAGTTCGAGTGTCCAGGGAAGAGATGTTGTCT 213
DB 214 TACAAGAAACCTGAGTCCAGAGTCTGCTCTTAAAGAAATGCCCCAGTGCCTTAGA 213
QY 192 CCAGTAAAGTCCAGTACTTACGGTCAATGTTGATGTTGAACCCACCAACTTCTCT 251
DB 274 CCGTGGAAAGTCCAGTACTTATGGCAATGTTGATGCTTAACCCCAATTTCTGT 333
QY 252 GAAATGACGGTCAATGTAAGAGAGACTTGAAGTGTGATGGTATGTTGTAAGTCC 311
DB 334 GAGATGATGGCAGTCAAGCGTGAAGTGTGATGGCAGTGTGTAAGTGTGTTGGAATCC 393
QY 312 TGTGTTTCCCGAGTCAAGC 331
DB 394 TGCCTTCCCTGTGAAGC 413

RESULT 6

US-09-954-456-1989
; Sequence 1989, Application US/09954456
; Patent No. US20020115057A1
; GENERAL INFORMATION:
; APPLICANT: Young, Paul
; TITLE OF INVENTION: Sets
; FILE REFERENCE: 689290-76
; CURRENT APPLICATION NUMBER: US/09/954,456
; PRIOR FILING DATE: 2001-09-18
; PRIOR APPLICATION NUMBER: US/60/233,617
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: US/60/234,052
; PRIOR FILING DATE: 2000-09-20
; PRIOR APPLICATION NUMBER: US/60/234,923
; PRIOR FILING DATE: 2000-09-25
; PRIOR APPLICATION NUMBER: US/60/235,134
; PRIOR FILING DATE: 2000-09-25
; PRIOR APPLICATION NUMBER: US/60/235,637
; PRIOR FILING DATE: 2000-09-26
; PRIOR APPLICATION NUMBER: US/60/235,638
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: US/60/235,711
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: US/60/235,720
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: US/60/235,840
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: US/60/235,863
; PRIOR FILING DATE: 2000-09-27
; NUMBER OF SEQ ID NOS: 2276
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1989
; LENGTH: 594
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-954-456-1989

Query Match

14.7%; Score 224; DB 10; Length 594;

Best Local Similarity 81.2%; Pred. No. 3e-48;
Matches 260; Conservative 0; Mismatches 60; Indels 0; Gaps 0;

QY 12 TCTGAAAGTCTTTCAAGCGCGGTGTTGTCCACCAAGAGTCCGCTCAATGTTGAGA 71
DB 94 TCTGAAAGTCTTTCAAGCGCGGTGTTGTCCACCAAGAGTCCGCTCAATGTTGAGA 71
QY 72 TACAAGAGCCAGATGTCATCCGACTGGCAATGTCAGGTAGAGAGATGTTGTCCA 131
DB 154 TACAAGAAACCTGAGTCCAGAGTCTGCTCTTAAAGAAATGCCCCAGTGCCTTAGA 153
QY 132 GACACTTGTGATCAAGTGTCTAGACCCAGTTCGAGTGTCCAGGGAAGAGATGTTGTCT 213
DB 214 TACAAGAAACCTGAGTCCAGAGTCTGCTCTTAAAGAAATGCCCCAGTGCCTTAGA 213
QY 192 CCAGTAAAGTCCAGTACTTACGGTCAATGTTGATGTTGAACCCACCAACTTCTCT 251
DB 274 CCGTGGAAAGTCCAGTACTTATGGCAATGTTGATGCTTAACCCCAATTTCTGT 333
QY 252 GAAATGACGGTCAATGTAAGAGAGACTTGAAGTGTGATGGTATGTTGTAAGTCC 311
DB 334 GAGATGATGGCAGTCAAGCGTGAAGTGTGATGGCAGTGTGTAAGTGTGTTGGAATCC 393
QY 312 TGTGTTTCCCGAGTCAAGC 331
DB 394 TGCCTTCCCTGTGAAGC 413

RESULT 7

US-09-865-812-1
; Sequence 1, Application US/09865812
; Patent No. US20020115626A1
; GENERAL INFORMATION:
; APPLICANT: Rastelli, Luca
; TITLE OF INVENTION: Method of Detecting Inflammatory Lung Disorders
; FILE REFERENCE: 21402-018 US
; CURRENT APPLICATION NUMBER: US/09/865,812
; PRIOR FILING DATE: 2001-05-28
; PRIOR APPLICATION NUMBER: 60/207,104
; PRIOR FILING DATE: 2000-05-25
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 1
; LENGTH: 594
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-865-812-1

Query Match
Best Local Similarity 14.7%; Score 224; DB 10; Length 594;
Matches 260; Conservative 0; Mismatches 60; Indels 0; Gaps 0;

QY 12 TCTGAAAGTCTTTCAAGCGCGGTGTTGTCCACCAAGAGTCCGCTCAATGTTGAGA 71
DB 94 TCTGAAAGTCTTTCAAGCGCGGTGTTGTCCACCAAGAGTCCGCTCAATGTTGAGA 71
QY 72 TACAAGAGCCAGATGTCATCCGACTGGCAATGTCAGGTAGAGAGATGTTGTCCA 131
DB 154 TACAAGAAACCTGAGTCCAGAGTCTGCTCTTAAAGAAATGCCCCAGTGCCTTAGA 153
QY 132 GACACTTGTGATCAAGTGTCTAGACCCAGTTCGAGTGTCCAGGGAAGAGATGTTGTCT 213
DB 214 TACAAGAAACCTGAGTCCAGAGTCTGCTCTTAAAGAAATGCCCCAGTGCCTTAGA 213
QY 192 CCAGTAAAGTCCAGTACTTACGGTCAATGTTGATGTTGAACCCACCAACTTCTCT 251
DB 274 CCGTGGAAAGTCCAGTACTTATGGCAATGTTGATGCTTAACCCCAATTTCTGT 333
QY 252 GAAATGACGGTCAATGTAAGAGAGACTTGAAGTGTGATGGTATGTTGTAAGTCC 311
DB 334 GAGATGATGGCAGTCAAGCGTGAAGTGTGATGGCAGTGTGTAAGTGTGTTGGAATCC 393

Mon Dec 9 12:50:58 2002

QY 312 TGTGTTTCCCACTCAAGC 331
 Db 394 TGGTTTCCCTGTGAAGC 413

RESULT 8

US-09-880-107-2090
 ; Sequence 2090, Application US/09880107
 ; Patent No. US20020142981A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Horne, Darci T.
 ; APPLICANT: Vockley, Joseph G.
 ; APPLICANT: Scherf, Uwe
 ; APPLICANT: Gene Logic, Inc.
 ; TITLE OF INVENTION: Gene Expression Profiles in Liver Cancer
 ; FILE REFERENCE: 44921-5028-WO
 ; CURRENT FILING DATE: 2001-06-14
 ; PRIOR FILING DATE: 2001-06-14
 ; PRIOR APPLICATION NUMBER: US 60/211,379
 ; PRIOR FILING DATE: 2000-06-14
 ; PRIOR APPLICATION NUMBER: US 60/237,054
 ; PRIOR FILING DATE: 2000-10-02
 ; NUMBER OF SEQ ID NOS: 3950
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 2090
 ; LENGTH: 1422
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; FEATURE:
 ; OTHER INFORMATION: Genbank Accession No. US20020142981A1 J02943
 ; US-09-880-107-2090

Query Match 14.4%; Score 219.2; DB 10; Length 1422;

Best Local Similarity 50.2%; Pred. No. 7.4e-47;
 Matches 542; Conservative 0; Mismatches 538; Indels 0; Gaps 0;

QY 429 GAATTTGCTTTTCTTTGATAGACAAATAGCTCATCAAGTAATCTTACATAAATTTT 488
 Db 168 GACTTTGCTTTTCTTTGATAGACAAATAGCTCATCAAGTAATCTTACATAAATTTT 227
 QY 489 TTTAGTCTCTTTCTTATGTCACCTGTTTGGCCATGTTTGGTGTAGTAAAGCCGAT 548
 Db 228 ATCTCCCTGTGAGCATCTCCATGGCTTAGCTATGCTGTCCCTGGGACCTGTGGCCAC 287
 QY 549 ACCATGACAGAGATTTAGAGGTTTAAATTTTAAATTTGACCGAAATCCCAAGCCCAA 608
 Db 288 ACAGGGCCAGCTTCTCCAGGCTGGGTTTCAACCTCAGTGAAGGCTGAGACTGAG 347
 QY 609 ATTCACAGGGGTTTCAAGAGTTGTTGAGAACTTTGAATCAACCTGATCTCAATTTGCAA 668
 Db 348 ATCCACAGGGTTTCCAGCAGCTGCACCAACTCTTTGCAAGTCAGACACAGCTTAGAA 407
 QY 669 TTAAGTCTGTAAGGTTTATTTTCTGTAAGGTTTAAATTTGTTGACAAATTTCTTA 728
 Db 408 ATGACTATGGCAATGCTTTCTTATGAGGAGCTTGGCTATGAAATTTCCAGGACTTCTCA 467
 QY 729 GAAGAGCTCAAGAACTATATCATAGTGAAGCTTTTACCGTTTAAATTTTGTGATACAG 788
 Db 468 GCAGACATCAAGCACTACTATGAGTCAGAGGCTTGGCTATGAAATTTCCAGGACTGGGA 527
 QY 789 GAAGCTAAAGCAAAATTAAGTATGTTTGAAGAGGCAAGGAGGAGGAGGAGGAGGAGGAG 848
 Db 528 ACAGCCAGCAGACATCAACAGCTATGTCAGAGTAAGAGTAAGAGTAAGAGTAAGAGTAAG 587
 QY 849 CTAGTTTAAAGAAATTAAGTATGTTTGAAGAGGAGGAGGAGGAGGAGGAGGAGGAGGAG 908
 Db 588 TTGTTTTCAGGGCTGATAGCCAGCCATCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 647
 QY 909 GGTAAGTGGAGAGCTTCTTTCAGAGGTTAAGAGTAAAGTAAAGTAAAGTAAAGTAAAGTAAAG 968
 Db 648 GGCACATGGACACAGAGCCCTTTGACCTGGCAACACAGGAGGAGGAGGAGGAGGAGGAGGAG 707
 QY 969 CAAGTTACTACTGTCAAAAGTTCCAAATGATGATAAGAGTGGGATGTTCAATATTCAACAT 1028

Db 708 GAGACAACTGTGTGAGGTGCCATGATTTGACATCGAGCAGCAGCATCACTTACCTTCAT 767
 QY 1029 TGCAAAAAATTAAGTTCCTTTGGTCTTTTATTAATGAAGTATTTAGGTAAAGCTACTGCTATT 1088
 Db 768 GACTCAGAGCTCCCTGCGCAGCTGCTGAGATGAATACGTTGGGCAATGGGACTGCTCTTC 827
 QY 1089 TTTTCTTTTACCAGCAAGGTAAAGCTTCAACATTTAGAGAATAGTTGACTCATGACATTT 1148
 Db 828 TTTATCTTCTCCGACAAAGGGGAGAGATGAACACAGTCATCGCTGCACTGAGCGGACACG 887
 QY 1149 ATTACTAAATTTTATAGAACAGGAGATCTGTGTGAGGATGCTGTGAGGAATGGGCATTT 1208
 Db 888 ATTAAAGGTGCTCCGAGGCTGACACAGCAGTCACTGCTGCACTGAGCGGACACG 947
 QY 1209 AGTATACCCGCTACTTACGACTTTAAATCTGTTTATAGGCGAGTTAGGTATTACCAAGTT 1268
 Db 948 ACCATCTCTGGAGTCTATGACCTTGGAGATGCTGTGAGGAATGGGCATTTGACATTT 1007
 QY 1269 TTTTCTTACCGTGCCTGATTTGAGTGTGTTTACTGAAGAAGCTCCATTTAAATTTGATATA 1328
 Db 1008 TTTCAACCAACAGGCAAAATTTCTACGCTATCACCCAGGAGCCGAGCTGAAGTCAATCAAG 1067
 QY 1329 GCTGTTTCAAAAGCGCTTTAACTATTGATGAAGAAGGTTACCGAGGCGCGGCGCTATG 1388
 Db 1068 GTGGTCCATAAAGCTGTGCTGCAACTCAATGAGGAGGTTGTGGACACAGCTGCTCCACT 1127
 QY 1389 TTTCTTGGAGCTATTCCCAATGAGCATTTCCACAGAGTTAAATTTAAATAAACCATTCGTT 1448
 Db 1128 GGGGTCAACCTTAAACCTGACGCTTCAAGCTATCATCTTGGCTTTCAACACAGCCCTTCATC 1187
 QY 1449 TTTTCTGATGATCGAGCAGACAACTAAAGCCCATTTATTTGGGTAAAGTTGTTCAACCCA 1508
 Db 1188 ATCATGATCTTCGACCACTTCCACTTGCAGCAGCCCTTTTCTGCGGAGGTTTATGACCCA 1247

RESULT 9

US-09-917-800A-1421
 ; Sequence 1421, Application US/09917800A
 ; Patent No. US20020119462A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Mendrick, Donna
 ; APPLICANT: Porter, Mark
 ; APPLICANT: Johnson, Kory
 ; APPLICANT: Castile, Arthur
 ; APPLICANT: Elashoff, Michael
 ; APPLICANT: Gene Logic, Inc.
 ; TITLE OF INVENTION: Molecular Toxicology Modeling
 ; FILE REFERENCE: 44921-5038-US
 ; CURRENT FILING DATE: 2001-07-31
 ; PRIOR FILING DATE: 2001-07-31
 ; PRIOR APPLICATION NUMBER: US 60/222,040
 ; PRIOR FILING DATE: 2000-07-31
 ; PRIOR APPLICATION NUMBER: US 60/222,880
 ; PRIOR FILING DATE: 2000-11-02
 ; PRIOR APPLICATION NUMBER: US 60/290,029
 ; PRIOR FILING DATE: 2001-05-11
 ; PRIOR APPLICATION NUMBER: US 60/290,645
 ; PRIOR FILING DATE: 2001-05-15
 ; PRIOR APPLICATION NUMBER: US 60/292,336
 ; PRIOR FILING DATE: 2001-05-22
 ; PRIOR APPLICATION NUMBER: US 60/295,798
 ; PRIOR FILING DATE: 2001-06-06
 ; PRIOR APPLICATION NUMBER: US 60/297,457
 ; PRIOR FILING DATE: 2001-06-13
 ; PRIOR APPLICATION NUMBER: US 60/298,884
 ; PRIOR FILING DATE: 2001-06-19
 ; PRIOR APPLICATION NUMBER: US 60/303,459
 ; PRIOR FILING DATE: 2001-07-09
 ; NUMBER OF SEQ ID NOS: 1740
 ; SOFTWARE: PatentIn Ver. 2.1
 ; SEQ ID NO 1421
 ; LENGTH: 1714

; TYPE: DNA
; ORGANISM: Rattus norvegicus
; FEATURE:
; OTHER INFORMATION: Genbank Accession No. US20020119462A1 M63991
US-09-917-800A-1421

Query Match
Best Local Similarity 50.5%; Score 216.6; DB 10; Length 1714;
Matches 590; Conservative 0; Mismatches 564; Indels 15; Gaps 2;

QY 372 ACCAGTCATCAGACACAGACATCCGACCTTTTAAATAAAATTAATCCAAATTTAGCCGAA 431
Db 69 ACCTGTCAATTTGCCCAAAATGCCACTCTCTATAGATGCCATCTATCAATGCTGAT 128
QY 432 TTTGCTTTTCTTTCTATAGACAAATAGCTCATCAAGTAATTTACTATAAATTTT 491
Db 129 TTTGCTTTCAGCTGTATCGGAGCTCTCTGTGGAGAACCCAGATTTTGAACATCTTCTTC 188
QY 492 AGTCTGTCTTATTTGCCACTGCTTTGCCCATTTTGGTGTAGTACTAAAGCCGATACC 551
Db 189 TCCCTGTGAGCATATCTGCTGCTTTAGCCATGCTTTTGGATCTGGCTCTAGCACC 248
QY 552 CATGACGAGATTTAGAGGTTTAAACTTTAAATTTGACCGAAATPCCAGAGCCCAAAAT 611
Db 249 CAACACAGATTTCTGGAGGTTTGGGTTTAACTTCAACCTCACAGACACTCTGTGAAAGAA 308
QY 612 CACGAGGCTTTTCAAGAGTTTCTGAGAACTTTGAACTCAACCTGATCTCAATTTGCAATTA 671
Db 309 CAACAGGCTTCCAGCATTTGATCTGTCTATGNAATTTCCCAATTAATGAACCTGGAATG 368
QY 672 ACTACTGTGTAAGGTTTATTTTCTGCTGAAGGTTTAAATTTGTTGACAAATTCCTAGAA 731
Db 369 CAGATGGGAAATCAGATTTTATTTGGGCAACAGCTGAACCCAGCTGCAAAAGTTTGGAT 428
QY 732 GACCTCAAGAACTATATCATAGTAGGCTTTTACCGTTTAAATTTGGTGATGACTAGGAA 791
Db 429 GATGTCAGAGCCCTCTATGAACCTGAAGCTTTTCTACTGACTTCTCCAATGTTTCTGCA 488
QY 792 GCTAAAGCAATTAATGATTTATGTTGAGAAAGCCAGCGGTAAAGATCGTTGACCTA 851
Db 489 GCCAGCATGAGATCAACAGATTTATGAGAGCAACCAACCAAGGAAATTTGAGCTTA 548
QY 852 GTTAAAGAAATAGATCTGATACCGTCTCGCACTAGTTAACTATATTTTTCGAAGGT 911
Db 549 ATTCAAGACCTCAACTGAACATATCATGATTTCTGGTGAACATATATTCATTTCAAAGCC 608
QY 912 AAGTGGGAAGCTCCTTTCCAGGTTAAAGATATCTGAAGAG--GAAGATTTTCATCTTGTAT 968
Db 609 CAGTGGGCAATCCTTTTCTGCTATCTAAACAGAGAGAGTTCCCACTCTCACTGGAC 668
QY 969 CAAGTTACTACTCTCAAGTTTCCATGATGAAGAGCTGGGTATGTTCAATATTTCAACAT 1028
Db 669 AAGAGCACACAGATACAGTGGCCATGATGACACAGCTAGAACATATCATATACGTG 728
QY 1029 TGCAAAAAATTAAGTTCTTTGGTCTTATTAATGAAGTATTTAGGTAAGCTACTGCTATT 1088
Db 729 GATGTGGAGCTGAATTTGTACACTTCAATGGACTATAGTGCAAAATGGCCCTGGCACT 788
QY 1089 TTTTCTTTTACCAGCAAGGTAAAGTTCAACATTTAGAGAAATGAGTTGACTCATGACAT 1148
Db 789 TTTGCTCTTCCGAGGAAGGGACATGGAATGGGTGGGAGAGAGCATGTCATCTAACA 848
QY 1149 ATTACTAAATTTTATAGAGAACGAGGATCGTGTAGCGCTTCTTGCACCTGCCAAAGTTA 1208
Db 849 CTGAAGAAGTGAACCATTTATTCAGAAAGGATGGGTGGAATTTGTTTCCAAAGTTT 908
QY 1209 AGTATCAGCGGTACTTACGACTTAAATCTGTTTAGGCCAGTTAGGTATTTACCAAGTT 1268
Db 909 TCCATTTCTGCCACATATGACTTGAAGTACACTTCAGAGATGGGTATGAGGGATGCC 968
QY 1269 TTTTCTTAAGGTCGGATTTAGTGGGTGTTACTGAAGAGCTCCATTTAAATTTGAGTAA 1328
Db 969 TTTGCTGAAGTCTGACTTTCTTCCCTGGAATCAACAAAGACAAATGCTCTAAAACCTTTCTAT 1028

QY 1329 GCTGTTTCAAAAGCCGCTCTTAACTATTGATGAAAAGGTACCGAGCGCGCGCTATG 1388
Db 1029 GCTTTTCAAGGCTCTGCTACACATTTGTTGAAGGAGCAACTAAGAGAGGAGCTTCTCT 1088
QY 1389 TTTCTGGAAGCTAT-----TCCATGAGCATTTCCACCAGAGTTAAATTTAAT 1436
Db 1089 GAAGCTGGATCTCTGGATCAGCCAGAAAGTAGTCTCTTTCACGCTCATCCGATTGGAT 1148
QY 1437 AAACCATTTGTTTTTCTGATGATCGAGCAGAACACTAAAGCCCATTTGTTTATGGTAA 1496
Db 1149 AGAACATTTCTTACTGATGATCTTAGAGAAACGAAAGAGTGTCTCTTTTAGGGAAA 1208
QY 1497 GTTGTCAACCCCAACTCAGAAAGTAGTCGAC 1525
Db 1209 GTTGTGACCCCAACAAAAGAGTAATAAC 1237

RESULT 10

US-09-880-107-2257
; Sequence 2257, Application US/09880107
; Patent No. US20020142981A1
; GENERAL INFORMATION:
; APPLICANT: Horne, Darci T.
; APPLICANT: Vockley, Joseph G.
; APPLICANT: Scherf, Uwe
; APPLICANT: Gene Logic, Inc.
; TITLE OF INVENTION: Gene Expression Profiles In Liver Cancer
; FILE REFERENCE: 44921-5028-WO
; CURRENT APPLICATION NUMBER: US/09/880,107
; CURRENT FILING DATE: 2001-06-14
; PRIOR APPLICATION NUMBER: US 60/211,379
; PRIOR FILING DATE: 2000-06-14
; PRIOR APPLICATION NUMBER: US 60/237,054
; PRIOR FILING DATE: 2000-10-02
; NUMBER OF SEQ ID NOS: 3950
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 2257
; LENGTH: 1872
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; OTHER INFORMATION: Genbank Accession No. US20020142981A1 M14091
US-09-880-107-2257

Query Match 12.6%; Score 192.8; DB 10; Length 1872;
Best Local Similarity 49.2%; Pred. No. 5,1e-40;
Matches 574; Conservative 0; Mismatches 577; Indels 15; Gaps 2;

QY 373 CCAGTCATCAGCCCAAGACCATCCGACTTTTAAATAAAATTAATCTACTAACATTTT 432
Db 416 CTTGCCATTCATCCCAACCAATGCCACTCTCTACAAGATGTCTATCCATTAATGCTGACT 475
QY 433 TTGCTTTTCTTTGTATAGACAAATTAGCTCATCAAGTAATTTCTACTAACATTTT 492
Db 476 TTGCATTCATCTGTACCGAGGTTTCATCTGGAGACCCAGACATAAGAACATCTCTTT 535
QY 493 GTCTCTTTCTATTGCCACTGCTTTGGCATTTTGAGTTAGTACTAAAGCCCATACCC 552
Db 536 CCCCTGTGAGCATTTCTGCAGCTTTGTTATGCTTTCTCTTTGGGCTCTGCTGACGACCC 595
QY 553 ATGACGAGATTTTACAAGGTTTAAACTTTAAATTTGACCGAAATCCAGAGCCCAATTC 612
Db 596 AAATCGAGATTTGGAGACCTTTGGGTTCAACCTTCACAGACACTCCAATGGTAGATCC 655
QY 613 ACGAGGTTTTCAGAGTTGTTGAGAACTTTGAATCAACCTGATTTCTCAATTTCAATTA 672
Db 656 AGCATGGCTTCCAGCATCTGATCTGTTTCACTGAATTTTCCAAAGAGAACTGGAATTC 715
QY 673 CTACTGGTAAAGGTTTATTTTGTCTGAAGCTTTAAATTTGTTGACAAATTTCTAGAAG 732
Db 716 AGATAGGAATGCCCTCTTTCATTTGTCGAAGCATCTGAAACCACTGGCAAGATTTCTTGAATG 775

Mon Dec 9 12:50:58 2002

;; TITLE OF INVENTION: MUSCLE AND FAT DEPOSITION

;; FILE REFERENCE: 16511.006/37-21(10298)C

;; CURRENT APPLICATION NUMBER: US/09/960,352

;; CURRENT FILING DATE: 2001-09-24

;; NUMBER OF SEQ ID NOS: 15112

;; SEQ ID NO 12287

;; LENGTH: 391

;; TYPE: DNA

;; ORGANISM: Bos taurus

;; OTHER INFORMATION: Clone ID: 52-LIB34-079-Q1-E1-B8

US-09-960-352-12287

Query Match 10.6%; Score 161; DB 10; Length 391;

Best Local Similarity 64.2%; Pred. No. 3.8e-32; Indels 0; Gaps 0;

Matches 242; Conservative 0; Mismatches 135;

QY 660 CAATTGCAATTAACCTAGTAAAGGTTTATTTTGTCTCAAGGTTTAAATTTGTTGAC 719

Db 2 CAGCTGCAACTGACCCTGGCAATGGTCTGTCATCAATGAGAGTGCAGAGCTAGTGGAT 61

QY 720 AATTCCTAGAGAGCTCAAGAACTATATCATAGTAGGCTTTTACCGTTAATTTTGGT 779

Db 62 ACCTTTTGGAGGATGTCAAGAACTGTATCACTCCGAAGCCTTCTCATCACTCACTCAGG 121

QY 780 GATAGTGAAGGCTAAAGCAAAATTAATGATTATTTGAGAAAGCCACCCAGGGTAAG 839

Db 122 GATGCTGAGGAGGCCAAGGAAGATCAACAGTATTATGAGAGGGAAGCCATGGAAA 181

QY 840 ATGCTTGACCTAGTTAAAGAATTAGATCGTGATACCGTCTTCGCACTAGTTAACTATTT 899

Db 182 ATGTGGAGTGTAAAGGTTCTTGACCAACACACAGTTTTTGTCTGGTGAATTTACATTT 241

QY 900 TTTTCAAGGTAAGTGGGAAGCTCTTTTCGAGGTTAAAGATACATGAAGAGGAAGATTTT 959

Db 242 TCCTTTAAAGGAATATGGGAGAGCCCTTCGAGATGAACACACACAGAGGAGGACTTC 301

QY 960 CATGCTCATCAAGTTACTACTGTCAAGTTTCCAATGATGAAGAACTGGGTATGTTCAAT 1019

Db 302 CATGTGACGACGAACCACTGTGAAGGTGCCATGATGAACCGCTGGGCAATGTTGAC 361

QY 1020 ATTCAACTTGCAGAAA 1036

Db 362 CTCCTACTCTCGACAA 378

RESULT 14

US-09-960-352-10531

;; Sequence 10531, Application US/09960352

;; Patent No. US20020137139A1

;; GENERAL INFORMATION:

;; APPLICANT: Warren, Wesley C.

;; APPLICANT: Byatt, John C.

;; APPLICANT: Mathialagan, Nagappan

;; TITLE OF INVENTION: MUSCLE AND FAT DEPOSITION

;; FILE REFERENCE: 16511.006/37-21(10298)C

;; CURRENT APPLICATION NUMBER: US/09/960,352

;; CURRENT FILING DATE: 2001-09-24

;; NUMBER OF SEQ ID NOS: 15112

;; SEQ ID NO 10531

;; LENGTH: 430

;; TYPE: DNA

;; ORGANISM: Bos taurus

;; FEATURE:

;; NAME/KEY: unsure

;; LOCATION: (398)

;; OTHER INFORMATION: unsure at all n locations

;; OTHER INFORMATION: Clone ID: 45-LIB34-014-Q1-E1-D2

US-09-960-352-10531

Query Match

Best Local Similarity

9.6%; Score 146.4; DB 10; Length 430;

60.5%; Pred. No. 2.3e-28;

Matches 240; Conservative 0; Mismatches 157; Indels 0; Gaps 0;

QY 504 ATTGCCACTGCTTTTCGCCCATTTAGATTTAGTACTATAAGCCGATACCCATGACGAGATT 563

Db 32 ATTGCTTCAGCCTTTTGTATGCTCTCCCTGGGAGCCAAAGGCAACACTCACACTGAGATC 91

QY 564 TTAGAAGGTTTAAACTTTTAAATTTGACGAAATCCCAAGAGCCAAATTCACGAGGTTT 623

Db 92 CTGAAGGGCCCTGGGTTTCAACCTCACTGAGCTCGAGAGGCTGAGATCCACAAGGCTTT 151

QY 624 CAAGAGTTGTTGAGAACTTTGAATCAACCTGATTTCAATTTGCAATTAATTAATCTGTTAA 683

Db 152 CAGCATCTTCTCCACACCTTGAACAGCAAAACACAGCTGCACTGACCTGCGCAAT 211

QY 684 GGTATTTTGTCTGAAGTTTAAATTTGTTGACAAATTCCTAGAAGACGTCFAAGAAA 743

Db 212 GGTCTGTCATCAATGAGAGTGCAGAGCTAGTGATACGTTTTTGGAGGATGTCAGAGAA 271

QY 744 CTATATCATAGTGAAGGCTTTTACCGTTTAAATTTGGTGATCTGAGGAGCTAAAAGCAA 803

Db 272 CUGTATCACTCCGAAGCCTTCTCCATCAACTTCAGGATGCTGAGGAGCCCAAGAGAAG 331

QY 804 ATTAATGATTTGTTGAGAAAGGACCCAGGTAAGATCGTTGACCTAGTTAAAGAAATTA 863

Db 332 ATCAACGATTTATGTAGAGAGGAGCCATGGAATAATTTGGAGTTGGTAAAGGTTCTT 391

QY 864 GATCGTGATACGCTTCTCGCACTAGTTAACTATATTT 900

Db 392 GACCCANACACAGTTTTTGTCTGCTGATTAATTT 428

RESULT 15

US-09-960-352-14649

;; Sequence 14649, Application US/09960352

;; Patent No. US20020137139A1

;; GENERAL INFORMATION:

;; APPLICANT: Warren, Wesley C.

;; APPLICANT: Tao, Nengbing

;; APPLICANT: Byatt, John C.

;; APPLICANT: Mathialagan, Nagappan

;; TITLE OF INVENTION: MUSCLE AND FAT DEPOSITION

;; FILE REFERENCE: 16511.006/37-21(10298)C

;; CURRENT APPLICATION NUMBER: US/09/960,352

;; CURRENT FILING DATE: 2001-09-24

;; NUMBER OF SEQ ID NOS: 15112

;; SEQ ID NO 14649

;; LENGTH: 444

;; TYPE: DNA

;; ORGANISM: Bos taurus

;; OTHER INFORMATION: Clone ID: 62-LIB34-086-Q1-E1-H6

US-09-960-352-14649

Query Match 8.9%; Score 135.8; DB 10; Length 444;

Best Local Similarity 58.2%; Pred. No. 1.2e-25;

Matches 239; Conservative 0; Mismatches 172; Indels 0; Gaps 0;

QY 406 ATAAATTAATTCCTCCAAATTTAGCCGAATTTGCTTTTCTTTGTATAGACAAATAGCTCATC 465

Db 34 ACAAGATTGCCCCCAACCTTGCCCACTTTGCTTCACGATATACCACTTGGCTCATC 93

QY 466 AAAGTAATTTACTAAACATTTTTTTTAGTCTCTGTTTCTATTTGCCACTGCTTTGCCCATGT 525

Db 94 AGTCCACACACAGCAACATCTTCTTCCCGGTGAGCATGCTTCAGCCTTTTCGATGC 153

QY 526 TGAGTTTAGGTACTAAAGCCGATACCCATGACGAGATTTTAGAAGGTTTAACTTTAAT 585

Db 154 TCTCCCTGGGAGCCAGGCAACACTCAGCTGAGATCCTGAAGGCCCTGGTTTCAACC 213

QY 586 TGACCGAAATCCAGAGCCCAAAATTCACGAGGTTTTCAGAGTTGTTGAGAACTTTGA 645

Db 214 TCAGTGCAGGAGGCTGAGATCCACAGAGGCTTTCAGCATCTTCTCCACACCCCTCA 273

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Qy 646 ATCAACCTGATTCTCAATTGCAATTACTACTGGTAACGGTTTATTTTGTCTGAAAGTT 705
   ||| || | || ||||| || ||||| || ||||| || ||||| || |||||
Db 274 ACCAGCCCAACCACCTGCACTGACCACTGGCAATGGTCTGTTCATCAATGAGAGTG 333
   ||| || | || ||||| || ||||| || ||||| || ||||| || |||||
Qy 706 TAAATTGGTGTGACAAATTCCTAGAAGACGTCAGAAACTATATCATAGTGAGGCTTTTA 765
   ||| || | || ||||| || ||||| || ||||| || ||||| || |||||
Db 334 CAAAGCTAGTGGATACGTTTTTGGAGGATCTCAAGAACCTGTATCACTCCGAAGCCTTCT 393
   ||| || | || ||||| || ||||| || ||||| || ||||| || |||||
Qy 766 CCGTTAATTTTGGTGATAGTGGAGGAGCTAAAGCAAAATTAATGATTATG 816
   ||| || | || ||||| || ||||| || ||||| || ||||| || |||||
Db 394 CCATCAACTTCAGGGATGCTGAGGAGGCCAAGAAGATCAACGATTATG 444
   ||| || | || ||||| || ||||| || ||||| || ||||| || |||||

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Search completed: December 6, 2002, 23:36:41
 Job time : 61.5 secs

